PATENT APPLICATION	N SERIAL	NO.	
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

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October 30, 2000

BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, D.C. 20231

Re:

Application of Yoshihito ASAO, Katsumi ADACHI

and Akira MORISHITA

ALTERNATOR Our Ref. Q61449

Dear Sir:

Attached hereto is the application identified above including 45 pages of specification, claims, 39 sheets of formal drawing (Figures 1-45), executed Assignment and PTO 1595 form, executed Declaration/Power of Attorney, an Information Disclosure Statement and PTO form 1449, and the certified priority documents (2).

The Government filing fee is calculated as follows:

Total claims	13 - 20	=	X	\$18.00	=	\$.00
Independent claims	2 - 3	=	x	\$80.00	=	\$.00
Base Fee		_				\$710.00

\$710.00 TOTAL FILING FEE Recordation of Assignment \$40.00 \$750.00 TOTAL FEE

Checks for the statutory filing fee of \$710.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from December 24, 1999, and May 31, 2000, based on Japanese Application Nos. 11-368453, and 2000-162210 respectively. The priority documents are enclosed herewith.

> Respectfully submitted, SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

Attorneys for Applicant

By: Robert J. Seas Jr.

Registration No. 21,092